

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 10929  
Application ID: 09681195  
Title of Invention: Progressive Streaming Media Rendering  
First Named Inventor: David Gemmell  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-02-16  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: MCS-067-00  
Digital Certificate Holder: cn=Richard T. Lyon, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: Di6bjfM/csXQwI2zvGwu+g==  
Total Fees Authorized: \$1322.0  
  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*8040  
Expiration Date: 05312002  
Card Holder Name: Richard T. Lyon  
RAM User ID: EFSPROD  
RAM Accounting Date: 2001-02-16  
RAM Sequence Number: 255842  
RAM Payment Status: RAM success  
Postal Code: 93041

# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: MCS-067-00

## Progressive Streaming Media Rendering

First Named Inventor: David J. Gemmell

### SUBMITTED BY

Name: Richard T. Lyon  
Registration Number: 37385  
Electronic Signature Mark: RTL Date Signed: 20010215

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

bibd-transmittal	MCS06700apds.xml
fee-transmittal	MCS06700fee.xml
patent-assignment	MCS06700asgn.xml
specification	MCS6700.xml
declaration	MCS67-00decl1-3.tif
declaration	MCS67-00decl1-3.tif

declaration

MCS67-00decl1-3.tif

**Attached Image File(s):**

MCS67-00decl1-3.tif

MCS67-00decl2-3.tif

MCS67-00decl3-3.tif

**Comments:**

Year	Total population		Urban population		Rural population		Total population		Urban population		Rural population	
	Population	Density	Population	Density	Population	Density	Population	Density	Population	Density	Population	Density
1950	1,000,000	100	500,000	50	500,000	50	1,000,000	100	500,000	50	500,000	50
1955	1,100,000	110	550,000	55	550,000	55	1,100,000	110	550,000	55	550,000	55
1960	1,200,000	120	600,000	60	600,000	60	1,200,000	120	600,000	60	600,000	60
1965	1,300,000	130	650,000	65	650,000	65	1,300,000	130	650,000	65	650,000	65
1970	1,400,000	140	700,000	70	700,000	70	1,400,000	140	700,000	70	700,000	70
1975	1,500,000	150	750,000	75	750,000	75	1,500,000	150	750,000	75	750,000	75
1980	1,600,000	160	800,000	80	800,000	80	1,600,000	160	800,000	80	800,000	80
1985	1,700,000	170	850,000	85	850,000	85	1,700,000	170	850,000	85	850,000	85
1990	1,800,000	180	900,000	90	900,000	90	1,800,000	180	900,000	90	900,000	90
1995	1,900,000	190	950,000	95	950,000	95	1,900,000	190	950,000	95	950,000	95
2000	2,000,000	200	1,000,000	100	1,000,000	100	2,000,000	200	1,000,000	100	1,000,000	100
2005	2,100,000	210	1,050,000	105	1,050,000	105	2,100,000	210	1,050,000	105	1,050,000	105
2010	2,200,000	220	1,100,000	110	1,100,000	110	2,200,000	220	1,100,000	110	1,100,000	110
2015	2,300,000	230	1,150,000	115	1,150,000	115	2,300,000	230	1,150,000	115	1,150,000	115
2020	2,400,000	240	1,200,000	120	1,200,000	120	2,400,000	240	1,200,000	120	1,200,000	120
2025	2,500,000	250	1,250,000	125	1,250,000	125	2,500,000	250	1,250,000	125	1,250,000	125
2030	2,600,000	260	1,300,000	130	1,300,000	130	2,600,000	260	1,300,000	130	1,300,000	130
2035	2,700,000	270	1,350,000	135	1,350,000	135	2,700,000	270	1,350,000	135	1,350,000	135
2040	2,800,000	280	1,400,000	140	1,400,000	140	2,800,000	280	1,400,000	140	1,400,000	140
2045	2,900,000	290	1,450,000	145	1,450,000	145	2,900,000	290	1,450,000	145	1,450,000	145
2050	3,000,000	300	1,500,000	150	1,500,000	150	3,000,000	300	1,500,000	150	1,500,000	150
2055	3,100,000	310	1,550,000	155	1,550,000	155	3,100,000	310	1,550,000	155	1,550,000	155
2060	3,200,000	320	1,600,000	160	1,600,000	160	3,200,000	320	1,600,000	160	1,600,000	160
2065	3,300,000	330	1,650,000	165	1,650,000	165	3,300,000	330	1,650,000	165	1,650,000	165
2070	3,400,000	340	1,700,000	170	1,700,000	170	3,400,000	340	1,700,000	170	1,700,000	170

**As a below named inventor, I hereby declare that:**

## PROGRESSIVE STREAMING MEDIA RENDERING

[X] original  
☐ divisional  
☐ continuation  
☐ continuation-in-part

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

The invention has not been patented or made the subject of any inventor's certificate issued before the date of this application in any country foreign to the United States America on an application filed by me or my legal representatives or assigns more than two months prior to this application; and

As to applications for patents or inventor's certificate on the invention filed in any country foreign to the United States of America, prior to this application by me or legal representatives or assign:

XX no such applications have been filed, or  
\_\_\_ such applications have been filed as follows:

#### PRIORITY CLAIM (35 U.S.C. §119)

We hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

**A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No.</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
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NONE

☐ Yes ☐ No  
☐ Yes ☐ No  
☐ Yes ☐ No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application**

Country: **NONE**  
Application No.:  
Filing Date:

#### PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT UNDER 35 U.S.C. §119(e) or 35 U.S.C. §120 IS CLAIMED

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>	<u>Provisional Application</u>
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NONE

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Katie E. Sako	Registration No. 32,628
Daniel D. Crouse	Registration No. 32,022
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### DECLARATION

I/We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: David J. Gemmell

Inventor's signature: 

Date: Feb 7, 2001

Residence: 20 Diamond Court  
Danville, California 94526

Citizenship: Canada

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(Declaration ends with this page)

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1322**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 8040  
Expiration Date: 20020531  
Authorized Name: Richard T. Lyon  
Billing Address: 93041

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 34	103	\$ 18	14	\$ 252
Independent Claims: 7	102	\$ 80	4	\$ 320

Subtotal For Extra Claims Fees: \$ 572

## ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40